

PL 1/8

FIG 1

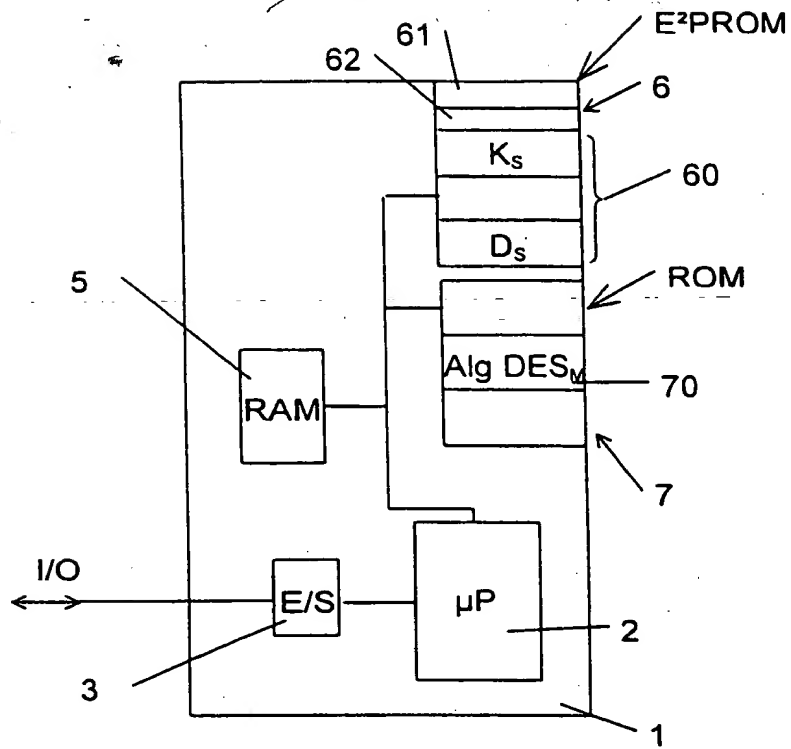
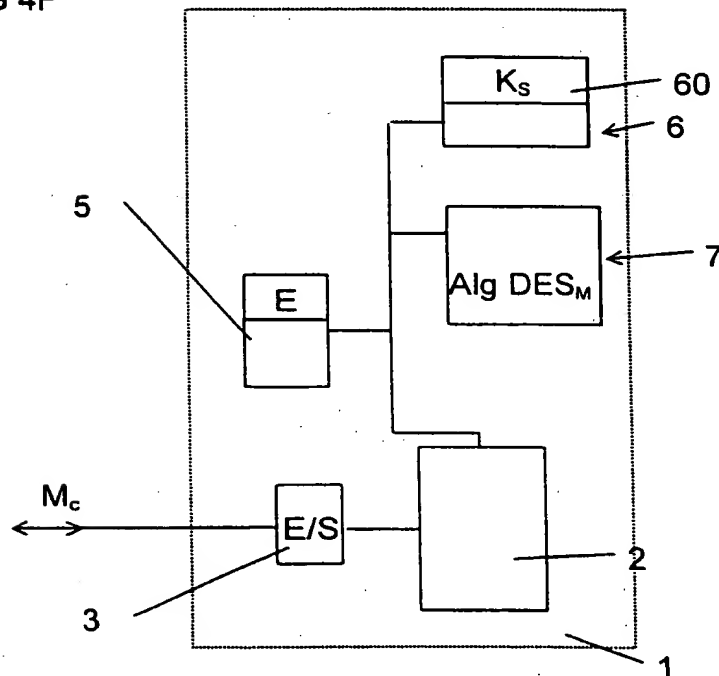


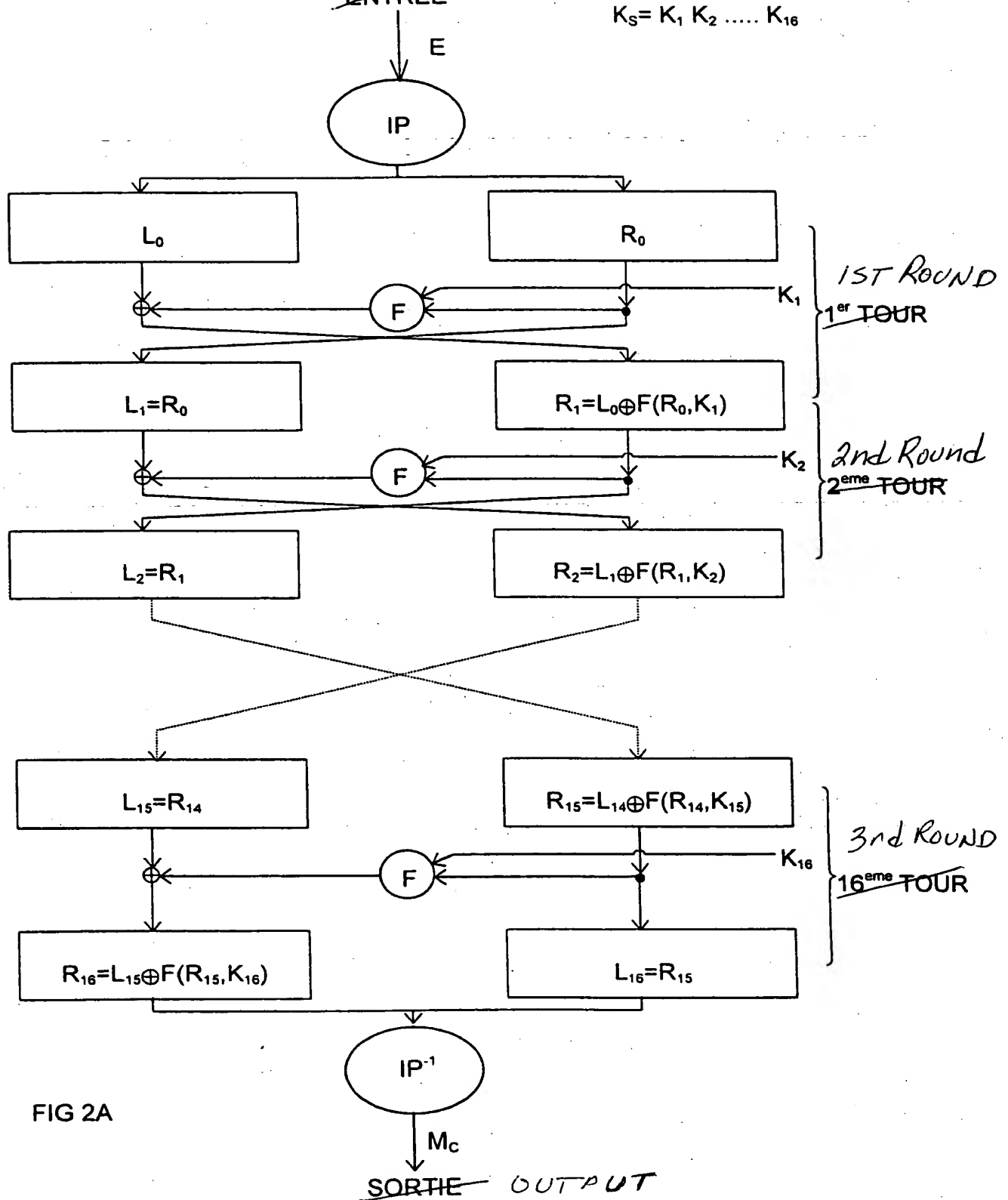
FIG 4F



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~~ENTREE~~ INPUT

$$K_S = K_1 K_2 \dots K_{16}$$



Calcul de $F(R_{i-1}, k_i)$

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---	---

R_{i-1}

Permutation + Expansion E

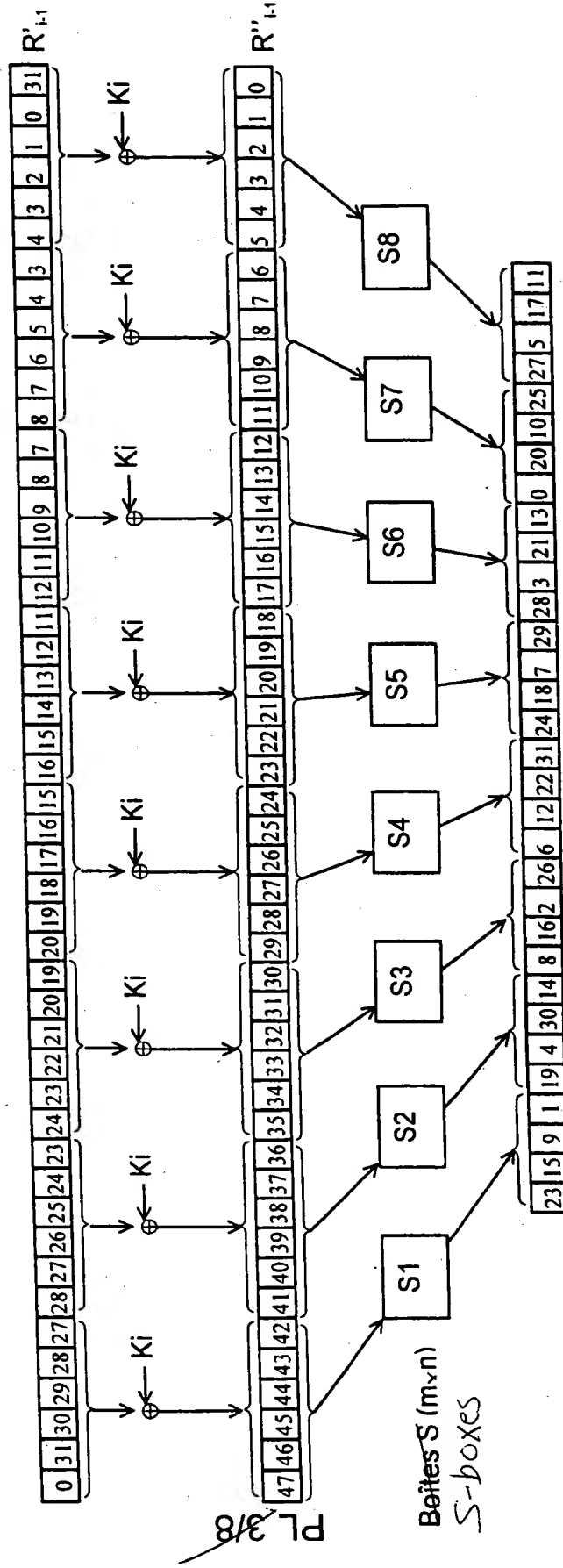


FIG. 2B

Permutation P

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---	---

$F(R_{i-1}, k_i)$

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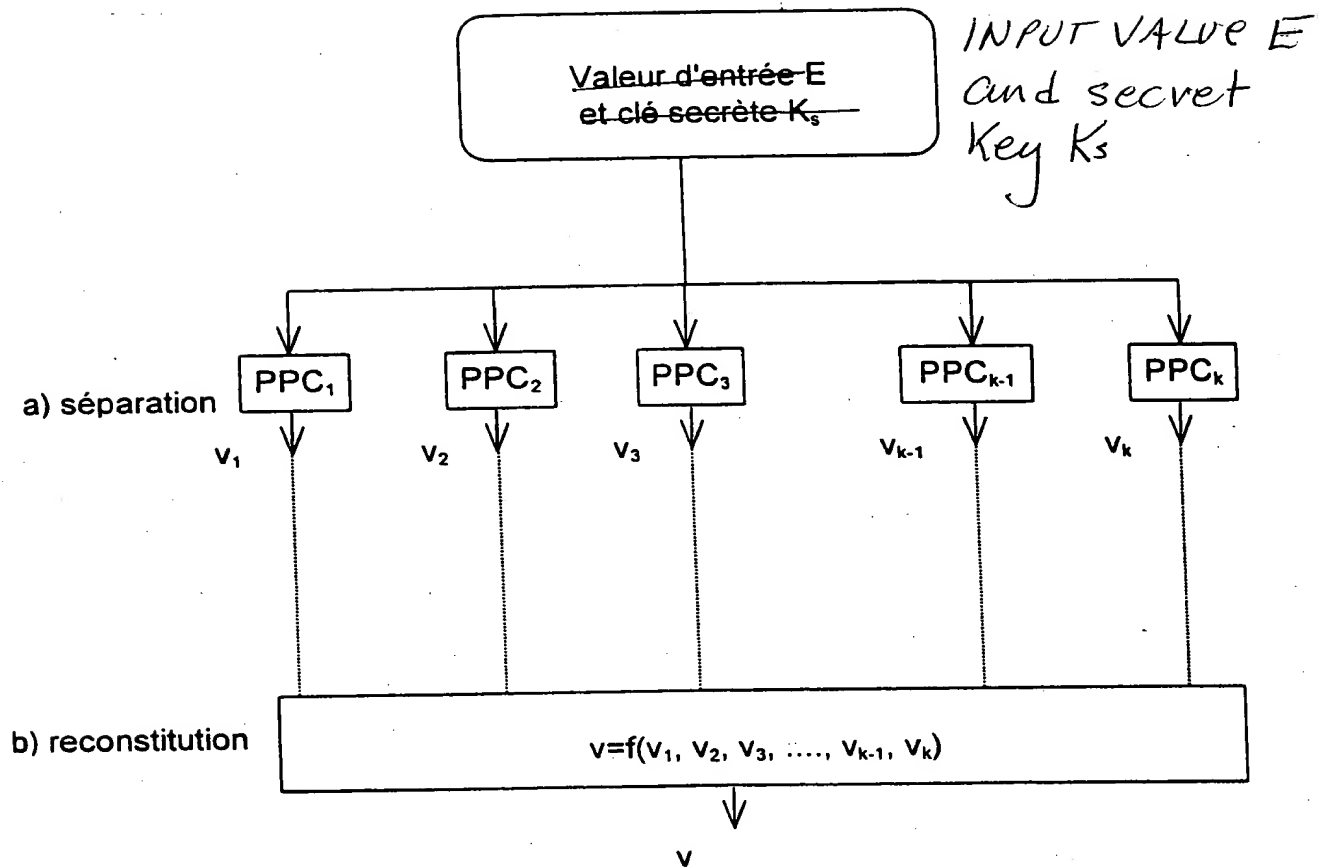
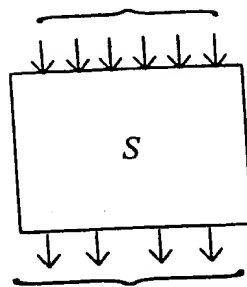


FIG 3

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 v 

$$v' = S(v)$$

FIG 4A

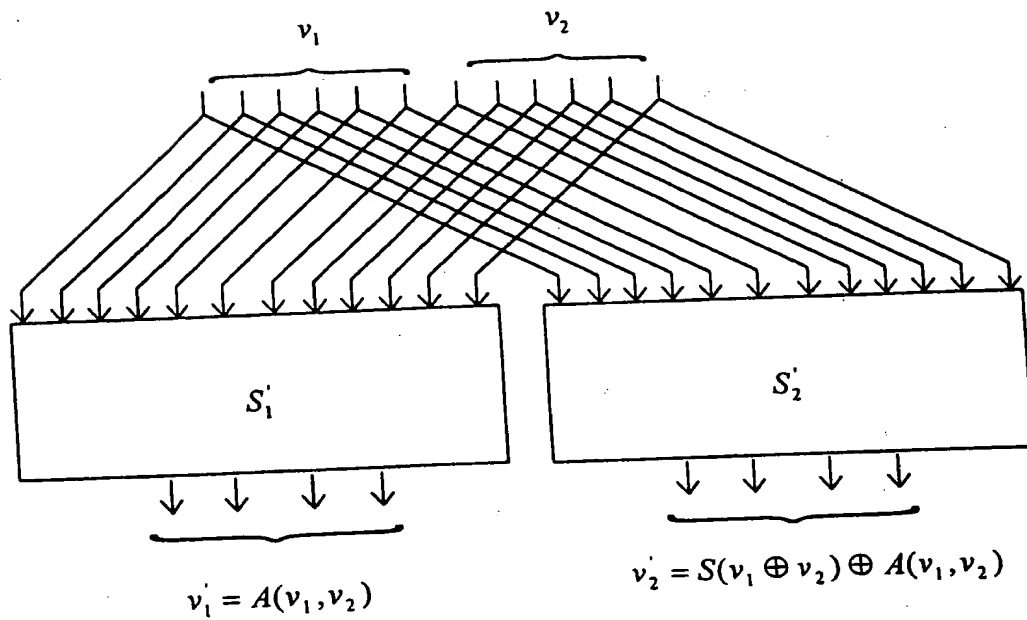


FIG 4B

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E

a₁) séparation
k parties

Separation
into k parts

a₂) transformations
non linéaires
partielles

Partial
Nonlinear
transformations

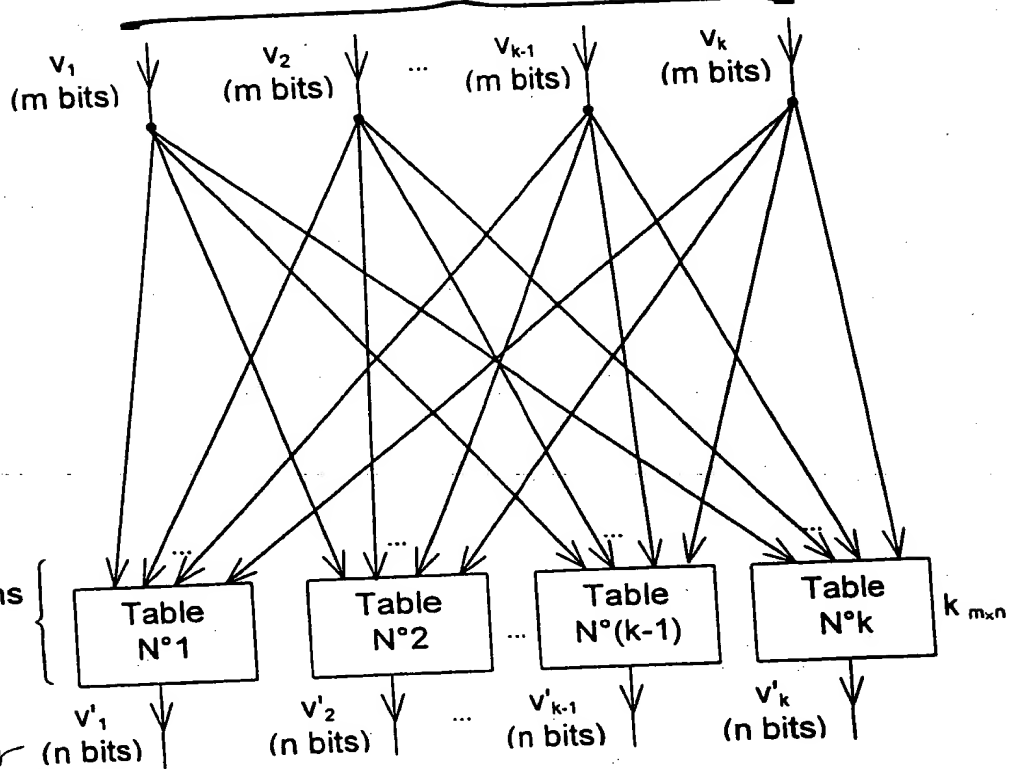


FIG 4C

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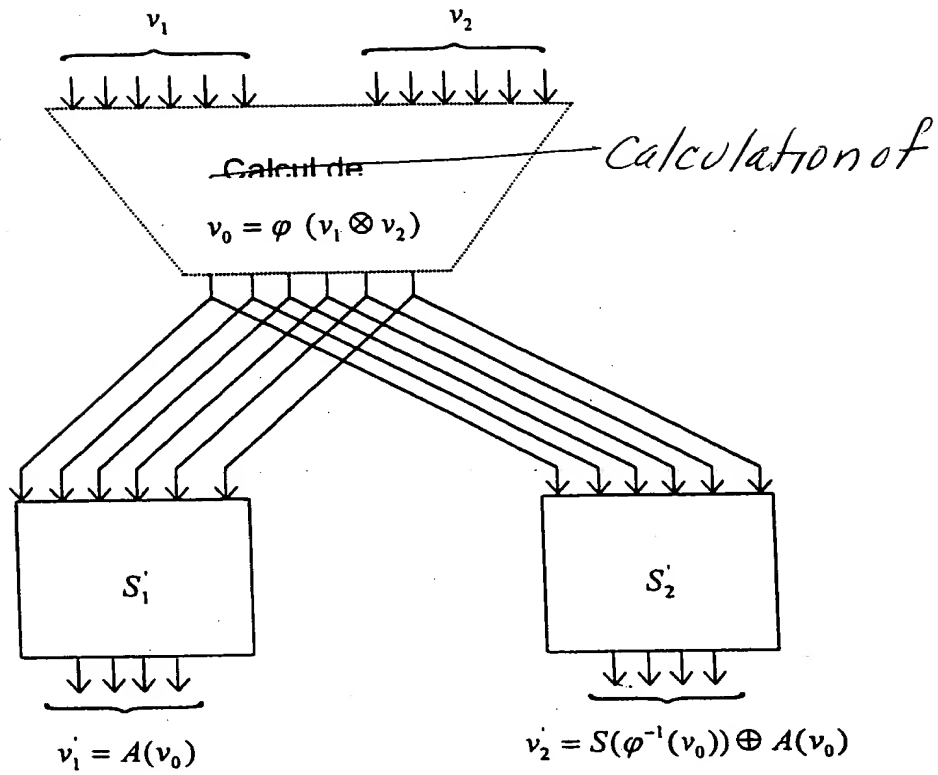


FIG 4D

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